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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/688,338	
	Filing Date	Oct 17, 2003	
	First Named Inventor	Shintani	
	Art Unit	2614	
	Examiner Name		
Total Number of Pages in This Submission	6*	Attorney Docket Number	81100(7114)

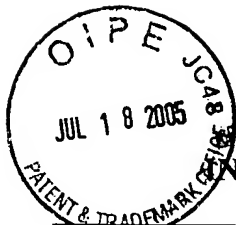
ENCLOSURES (check all that apply)		
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Remarks *Exclusive of copies of foreign patents and abstracts.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	FITCH, EVEN, TABIN & FLANNERY, Steven M. Freeland (Reg. No. 42555)
Signature	
Date	July 14, 2005

CERTIFICATE OF TRANSMISSION/MAILING			
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Signature		Date	July 14, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Shintani

Serial No.: 10/688,338

Filed: 10/17/2003

Title: APPARATUS AND METHOD FOR
USE IN TELEVISION CHANNEL
MAPPING

Group Art Unit:

2614

Examiner:

Attorney Docket No.: 81100/7114

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
- ☐ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
- (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
- ☐ Statement under 37 CFR 1.97(e), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
- (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

☒ Applicant(s) submit herewith Form PTO/SB/08A Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

Items AD-AG listed on PTO/SB/08A are either in the English language or an English translation is provided, therefore, no further explanation is required.

Items AA-AC are not in the English language. In accordance with 37 C.F.R. 1.98(a)(3), a concise explanation of relevance as is presently understood is included below, and a copy of an English translation of the abstract is attached.

Abstract of Japanese Patent JP9130689 A2 (Cite No. AA):

PROBLEM TO BE SOLVED: To set the memory content without notifying additional data such as show view.

SOLUTION: A broadcast station name and its guide channel are displayed on a screen of a monitor television receiver 15 on which a channel list is displayed. The broadcast station name and its guide channel displayed on the screen are moved on the screen and the broadcast station name and/or its guide channel are revised. The content of a memory is set based on the broadcast station name and its guide channel operated of the screen.

Abstract of Japanese Patent JP9154113 A2 (Cite No. AB):

PROBLEM TO BE SOLVED: To improve the flexibility and the general-purpose performance and to save the cost by comparing program data listed up and stored with data at a current time so as to update the data efficiently.

SOLUTION: Program information coded for a vertical blanking period VBI of plural stations is tuned by a tuning system 12 in terms of frequencies and converted into a video signal and a sound signal, and they are given to a TV program guide VBI decoder 16. A microprocessor 14 informs a format of the data and a channel at which the data are to be found out to a decoder 16 via a control line 24 and receives the program data and stores the data to a composite memory 18. Furthermore, the data are generated for displaying the program data on a screen. When a television receiver is set in the channel selection mode, the television receiver is moved automatically to the channel listed up and stored via a composite data screen display CRT 20, where the data are compared with data at a current time thereby updating the data into newest program data efficiently and automatically.

Abstract of Japanese Patent JP2001-136443 (Cite No. AC):

PROBLEM TO BE SOLVED: To provide a channel selection method for a television receiver that can select channels without discriminating digital or analog broadcast stations.

SOLUTION: Position numbers are assigned to each channel of analog broadcast programs, different position numbers are assigned to programs. Channel list information consisting of channel information by each position number, identification information denoting whether a broadcast program is an analog broadcast or a digital broadcast, and service numbers, when the broadcast is digital broadcast, is stored, the channel selection method allows a user to directly or indirectly by an up-down key to designate the position number and the channel selection.

Program extract processing is conducted on the basis of the channel list information corresponding to the position number designated by the user.


It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

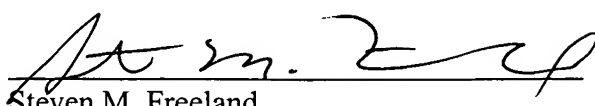
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Date of Deposit: July 14, 2005

Typed Name: Steven M. Freeland

Signature: 

FITCH, EVEN, TABIN & FLANNERY


Steven M. Freeland

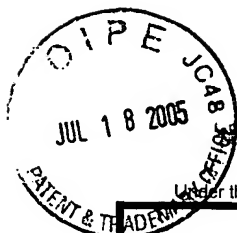
Attorney/Agent for Applicant(s)

Reg. No. 42555

Date: July 14, 2005

Telephone No.: 858-587-7655

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/688,338
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First Named Inventor	Shintani
Art Unit	2614
Examiner Name	
Attorney Docket Number	81100(7114)

Sheet

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	AA	JP9130689 A2	05-16-1997	Sato, et al.		
	AB	JP9154113 A2	06-10-1997	Teodoa, et al.		
	AC	JP 2001-136443	05-18-2001	Enomoto		
	AD	WO 99/35841	07-15-1999	Wugofski, et al.		
	AE	WO 99/35843 A1	07-15-1999	Wugofski, et al.		
	AF	WO 00/78039 A1	12-21-2000	Klopfenstein, et al.		
	AG	WO 01/06771 A1	01-25-2001	Johnson		

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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